

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

application of: Pelrine *et al.*

Application No.: 09/620,025

Filed: July 20, 2000

Title: **ELECTROACTIVE POLYMER
TRANSDUCERS AND ACTUATORS**

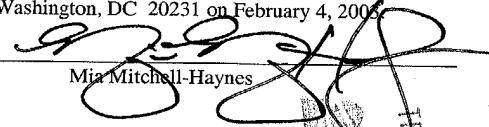
Atty Docket No.: SRI1P020/US-4184-2

Examiner: Budd, Mark Osborne

Group: 2834

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Assistant Commissioner for Patents, Washington, DC 20231 on February 4, 2003.

Signed: 

Mia Mitchell-Haynes

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This enclosed remarks are submitted in response to the non-final Office Action mailed on November 4, 2002. Applicants submit that the attached remarks fully address the issues raised in the Office Action.

IN THE CLAIMS:

Marked-up versions of the amended claims have been reproduced below in an appendix A on a separate page. All the pending claims have been reproduced in appendix B for the convenience of the examiner. The amended claims below are "clean," having no underlining or brackets. Please substitute the clean versions of claims 1 and 24.

1. (Twice Amended) A transducer for converting from electrical energy to mechanical energy, the transducer comprising:

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